

Whistler WBU900

Whistler WBU900 Digital Wireless Backup Camera with Solar Panels Instruction Manual

Model: WBU900

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Whistler WBU900 Digital Wireless Backup Camera with Solar Panels. Please read this manual thoroughly before using the product to ensure proper function and safety.

The Whistler WBU900 is designed to enhance vehicle safety by providing a clear view of the area behind your vehicle, reducing blind spots. Its wireless design and solar charging capabilities offer convenient and easy installation.

PACKAGE CONTENTS

Ensure all items are present before beginning installation:

- Wireless Backup Camera with Solar Panels
- Monitor
- Vehicle Power Adapter (for monitor)
- AC Charger (for initial camera charging)
- Mounting Hardware



Image: The main components of the Whistler WBU900 Digital Wireless Backup Camera system, including the camera unit with solar panels, the display monitor, and power cables.

SETUP AND INSTALLATION

1. **Initial Camera Charging:** Before installation, fully charge the camera battery using the provided AC charger. Connect the AC charger to the camera and a standard wall outlet. The charging indicator will show when charging is complete.
2. **Mounting the Camera:**
 - Attach the camera to your vehicle's license plate frame. Ensure the solar panels are exposed to direct sunlight for optimal recharging.
 - Secure the camera using the provided mounting hardware.
3. **Mounting the Monitor:**
 - Choose a suitable location on your dashboard or windshield that does not obstruct your view or interfere with

driving controls.

- Use the included suction cup mount or adhesive mount to secure the monitor.

4. Powering the Monitor:

- Connect the vehicle power adapter to the monitor and plug it into your vehicle's 12V accessory outlet (cigarette lighter socket).

5. **Pairing (if necessary):** The camera and monitor are typically pre-paired. If they do not connect automatically, refer to the troubleshooting section for pairing instructions.



Image: A person installing the Whistler WBU900 backup camera by attaching it to the vehicle's rear license plate frame.

OPERATING INSTRUCTIONS

Turning On/Off

- To turn on the monitor, press the power button.

- To turn off the monitor, press and hold the power button.
- The camera will automatically activate when the vehicle is in reverse or when the monitor is powered on.

Viewing the Camera Feed

Once the monitor is on and the camera is active, the live video feed from the backup camera will be displayed. The monitor may display a "Whistler" logo briefly before showing the live feed.



Image: The Whistler WBU900 monitor displaying a live feed from the backup camera, showing a clear view of a residential area.

Adjusting Display Settings

The monitor typically includes buttons for adjusting brightness, contrast, and other display settings. Refer to the on-screen menu for specific options.

Camera Time Durations

The system offers 2 user-selectable camera time durations, allowing you to choose how long the camera feed remains active after the initial trigger (e.g., shifting into reverse). Consult the monitor's menu for these settings.

MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and solar panels with a soft, damp cloth to ensure clear visibility and efficient solar charging. Avoid abrasive cleaners.
- **Battery Charging:** The camera's battery is primarily recharged by the integrated solar panels. For optimal performance, ensure the solar panels are exposed to sunlight. If the vehicle is stored in a garage or experiences prolonged periods without sunlight, use the provided AC charger to maintain battery levels.
- **Secure Mounting:** Periodically check that both the camera and monitor are securely mounted to prevent dislodgement during vehicle operation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on monitor	Monitor not powered on. Camera battery low or uncharged. No wireless connection between camera and monitor. Obstruction blocking signal.	Ensure monitor is powered on and connected to 12V outlet. Charge camera battery using AC charger. Ensure solar panels are exposed to sunlight. Re-pair camera and monitor (refer to specific pairing instructions in full manual). Relocate monitor or camera to improve signal path.
Image is blurry or unclear	Dirty camera lens. Poor lighting conditions.	Clean camera lens with a soft cloth. Ensure adequate lighting for the camera's field of view.
Camera turns off automatically after a short period	Set camera time duration. Battery saving feature.	Adjust the user-selectable camera time duration setting on the monitor. This is a normal function to conserve battery. Touch the monitor to reactivate the display.

SPECIFICATIONS

- **Model Number:** WBU900
- **Product Dimensions:** 10 x 3.15 x 4.25 inches
- **Item Weight:** 1.5 pounds
- **Batteries:** 1 Product Specific battery (included)
- **Installation Type:** Wireless
- **Voltage:** 12 Volts
- **Optical Sensor Technology:** CMOS
- **Lens Type:** Wide Angle
- **Connector Type:** Wireless with RCA receiver
- **UPC:** 052303408618
- **Manufacturer:** Whistler

WARRANTY INFORMATION

Whistler products are covered by a limited warranty. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included with your product or visit the official Whistler website. Keep your purchase receipt as proof of purchase.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or further inquiries, please contact Whistler customer support. Contact information can typically be found on the product packaging, the official Whistler website, or in the full product manual.
Note: Always refer to the complete product manual for the most up-to-date and comprehensive information.